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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/03/2005

Timothy J. O'Sullivan Myers Bigel Sibley & Sajovec, P.A. P.O. Box 37428 Raleigh, NC 27627

| EXAMINER      |              |  |  |  |  |
|---------------|--------------|--|--|--|--|
| WOODS, ERIC V |              |  |  |  |  |
| ART UNIT      | PAPER NUMBER |  |  |  |  |

2672 DATE MAILED: 05/03/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/666,704      | 09/19/2003  | Robert Leah          | 5577-279            | 1987             |

TITLE OF INVENTION: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR FILTERING CONTENT DISPLAYED IN A TREE MAP VISUALIZATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 08/03/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

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I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

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Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

| appropriate. All further cor   | respondence including the local or directed otherwise | Patent, advance ord                   | ders and notification   | ation of maintenance fees v                        | ired). Blocks 1 through 5 s<br>vill be mailed to the current<br>and/or (b) indicating a sepa  | correspondence address as   |
|--|---|---------------------------------------|---|--|---|-----------------------------|
| CURRENT CORRESPONDENC  | E ADDRESS (Note: Use Block 1 for 590 05/03/2005       | any change of address)                |   | Fee(s) Transmittal. The papers. Each additions     | mailing can only be used for its certificate cannot be used all paper, such as an assignment of mailing or transmission.                                      | for any other accompanying  |
| Timothy J. O'Sull<br>Myers Bigel Sibley<br>P.O. Box 37428<br>Raleigh, NC 27627   | & Sajovec, P.A.                                       |                                       |   | I hereby certify that the                          | rtificate of Mailing or Trans<br>nis Fee(s) Transmittal is bein<br>with sufficient postage for fir<br>1 Stop ISSUE FEE address<br>TO (703) 746-4000, on the c | g deposited with the United |
| <b>3</b> ,   |   |                                       |   |  |   | (Depositor's name)          |
|  |   |                                       |   |  | <del></del>   | (Signature)                 |
|  |   |                                       |   |  |   | (Date)                      |
| APPLICATION NO.  | FILING DATE   | ]                                     | FIRST NAMED IN  | VENTOR   | ATTORNEY DOCKET NO.   | CONFIRMATION NO.            |
| 10/666,704   | 09/19/2003  |                                       | Robert Le   | eah  | 5577-279  | 1987                        |
| TITLE OF INVENTION: VISUALIZATION  | METHODS, SYSTEMS                                      | AND COMPUTE                           | R PROGRAM   | PRODUCTS FOR FILTE                                 | RING CONTENT DISPLA   | AYED IN A TREE MAP          |
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| nonprovisional   | NO  | \$1400                                |   | \$300  | \$1700  | 08/03/2005                  |
| EXAM   | IINER   | ART UN                                | IT  | CLASS-SUBCLASS                                     | ]   |                             |
| WOODS  | , ERIC V  | 2672                                  |   | 345-440000   |   |                             |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol> |   |                                       | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |  |   |                             |
| 3. ASSIGNEE NAME AND   | RESIDENCE DATA TO B                                   | E PRINTED ON T                        | HE PATENT (p  | orint or type)                                     |   |                             |
| PLEASE NOTE: Unless recordation as set forth in  | an assignee is identified be 37 CFR 3.11. Completion  | elow, no assignee of this form is NOT | data will appear<br>Γa substitute for   | on the patent. If an assign filing an assignment.  | nee is identified below, the d  | document has been filed for |
| (A) NAME OF ASSIGN   | EE  | (В                                    | ) RESIDENCE:  | (CITY and STATE OR CO                              | UNTRY)  |                             |
| Please check the appropriate   | assignee category or catego                           | ries (will not be pri                 | nted on the pate  | nt): 🗖 Individual 🗖 C                              | orporation or other private gr  | oup entity                  |
| 4a. The following fee(s) are   | enclosed:   | 4b                                    | . Payment of Fee  | e(s):  |   |                             |
|  |   |                                       | A check in the amount of the fee(s) is enclosed.  |  |   |                             |
|  |   |                                       |   | Payment by credit card. Form PTO-2038 is attached. |   |                             |
| Advance Order - # of Copies Deposit Account Number (enclose an extra copy of this form).   |   |                                       |   |  | credit any overpayment, to copy of this form).  |                             |
| 5. Change in Entity Status  a. Applicant claims Si   | (from status indicated above MALL ENTITY status. See  | ,                                     | b. Applicant  | is no longer claiming SMA                          | LL ENTITY status. See 37 C  | FR 1.27(g)(2).              |
|  |   |                                       |   | * *  | ly paid issue fee to the applic<br>istered attorney or agent; or t  |                             |
| Authorized Signature   |   | · · · · · · · · · · · · · · · · · · · | <del> </del>  | Date   |   |                             |
|  |   |                                       |   |  | No  |                             |
| This collection of information an application. Confidential  | on is required by 37 CFR 1.3                          | 11. The informatio                    | n is required to o  | obtain or retain a benefit by                      | the public which is to file (an minutes to complete, including  | d by the USPTO to process)  |

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gainering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| Myers Bigel Sibley<br>P.O. Box 37428 | & Sajovec, P.A. |                      | ART UNIT                | PAPER NUMBER     |  |
| Raleigh, NC 27627                    | •               |                      | 2672                    |                  |  |
|                                      |                 |                      | DATE MAILED: 05/03/2005 |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 52 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 52 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.